Index

Symbols & Numerics

* (asterisk) character, 135
? (question mark) character, 135
10/100Base-T cables, 724
100Base-T cables, 724
100BT (100BaseT) standard, 520
10Base-T cables, 724
32-bit File Allocation Table (FAT32) file system, 183–185
3D adapters, games, 510
802.11g, wireless networks, 737–738

A

accelerator keys (underlined letters), 59
Accessibility Options, Control Panel applet, 75
accounts
  adding new users, 43–45
  Computer Administrator versus Limited status, 43, 46–48
  deleting, 46, 50
  e-mail setup, 347–348
  Forgotten Password Wizard, 46
  Guest, 42, 44–45
  Microsoft Passport, 48–50
  MSN Explorer, 453
  naming conventions, 43
  passwords, 46
  user preference settings, 45–46
  Windows XP/Home advantages, 202–203
Active Desktop, 217, 222–224
Active Directory, Windows XP/Pro, 204
Activities area, MSN interface, 458–459
adapter cards, interface types, 494–498
Ad-Aware, 266–269
Add a Contact dialog box, MSN Messenger, 485–487
Add Favorite dialog box, 405–406
Add New Contact dialog box, 476–477
Add New Hardware Wizard, 561–562
Add or Remove Programs, 75, 178–179
Add Printer Wizard
  adding a shared printer, 543–544
  local printer installation, 537–541
  uses, 13
Add to Library by Searching Computer dialog box, Media Library, 592–593
Address bar
  Internet Explorer interface element, 382–383
  MSN interface, 458
  previously viewed sites, 400–401
Address Book. *See also* Contacts list
  adding contacts to, 357–359
  contact searches, 360
  groups, 361–362
  importing contact lists, 359
  Outlook Express, 346, 352
Search Companion people search, 126
administrators. *See* Computer Administrator account
Adobe Photoshop, 661–662
Adobe Premiere, 620
Advanced Appearance dialog box, 219
Advanced Tag Editor, 595
advanced viewfinder digital cameras, 645
adware, 265–266
agents, Rover alternatives, 129–130
AGP interface, video card slot, 494
alerts, MSN Messenger Online Contacts, 484
All Music folder, Media Library, 593–594
All Programs, 77–79, 245–249
All TV folder, Media Library, 594
Alt key, dialog box accelerator keys, 59
Alt+Tab key, CoolSwitch, 175
analog video, 620, 623
antivirus software
  AVG-Free Edition, 303–307
  complete scans, 299
  false positives, 299

COPYRIGHTED MATERIAL

antivirus software *(continued)*
heuristic analysis, 298, 300
lurking scans, 299
on the fly scans, 299
polymorphic virus detection, 300
Security Center acknowledgement, 306–308
signature matching, 297–298, 300
update guide, 301–303
virus attack protection, 263–264
virus reports, 302
AOL (America Online)
contact information, 444
migrating to MSN, 443–444
AOL Instant Messenger, 369
MSN Messenger, 479, 480
Appearance and Themes, Control Panel applet, 73
applets, Control Panel, 73–75
Application Sharing, 376–377
articles, Help and Support Center category, 104
AskWoody.com, help resource, 121
ASR (Automated System Recovery), Windows XP/Pro, 189–190
asterisk (*) character, search wildcard, 135
attachments
blocked e-mail filename extensions, 349–351
e-mail, 356–357
picture files, 665
Remote Assistance, 109
virus attack protection guidelines, 263–264
virus concerns, 260–261
audio CDs
ripping, 589–591
Windows Media Player, 584–585, 605–609
audio files
adding to movie projects, 638–639
MP3 format, 26–27
WMA format, 26–27
MP3 versus WMA format, 586–588
audio players, Windows Media Player, 609–610
Auto Playlists folder, Media Library, 594
auto-focus, digital camera, 648
Automated System Recovery (ASR), 189–190
Automatic Updates, 256, 289–296
AVG-Free Edition, antivirus software, 303–307

B

backbone, high-speed communication, 313
Backgammon, Internet game, 157–158
backgrounds (wallpaper)
desktop level, 216–217
modifying, 220–221
pictures as, 666–669
backups
ASR, 189–190
digital licenses, 616–617
tape drives, 518
bandwidth, dial-up versus broadband, 330
banner printers, uses, 501
base color, 216–219
batteries, digital cameras, 654
Bigfoot, Search Companion, 126
bits, defined, 511
black and white, print jobs, 555
blended threats
defined, 259
transmission, 262
Blogger, Google service, 414
Bluetooth, wireless networks, 739
bouncing, digital camera flash technique, 649
brightness controls, scanners, 567
broadband connections
bandwidth advantages, 330
defined, 329
Internet connection process, 341–344
versus dial-up modems, 329–330
broadband routers, 716, 719
Browse window, Internet Explorer, 382–383
browsers. *See* Web browsers
buffer overflow, 260
bugs
defined, 12
MCE issues, 675
versus viruses, 12, 260
burning
audio CDs with Windows Media Player, 605–609
data files, 159–162
defined, 67
DVDs, 159
byte, defined, 511

C

cable modems
  broadband routers, 716, 719
  Internet connection method, 316–317
  Internet connection process, 341–344
  purchasing guide, 521
cable ties, MCE equipment setup, 680
cables
  crossover, 716
  cross-over LAN, 519–520
  Ethernet, 713–714
  LAN, 520
  parallel, 24
  peer-to-peer networks, 724
  PS/2 (mini-DIN), 23
  RJ-45, 23
  serial, 24
  speakers, 24–25, 681
  USB (Universal Serial Bus), 22
  video, 680–681
cache, clearing, 759
Calculator, uses, 168–170
calculators, Google, 414
cameras
  digital, 644–650
  digital video camcorders, 651–654
  film (conventional), 643
  image transfer, 654–659
  troubleshooting, 669–670
  Webcams, 651
CAT-5, LAN cable, 520
Category 5 cables, 724
cathode ray tube (CRT) monitors, 502–504
CD drives, 21
CD Writing Wizard, 160, 162
CD-R drives, burn/playback, 21–22
CD-R/CD-RW drives, 21
CD-R/RW drives, 589–591
CD-Record/Write (CD-RW), versus CD-R (CD-Recordable) discs, 158–159, 606
CD-RW drives
  purchasing guide, 516–517
  reusable CDs, 21
CDs, 158–162, 665
Central Processing Unit (CPU), 17–18
chain letters, 327
Character Map, 166–167
chat services, MSN Explorer, 448
check boxes, 60
Check Disk, 186
Checkers, 157–158
checkpoints, System Restore, 106, 198–200
chroma key, defined, 620
classic version, Start menu, 78
clean installs, Windows XP, 31–33
Cleanup, 187, 191–193
ClearTweak, ClearType utility, 235
ClearType, desktop text, 234–235
ClickLock, mouse, 53
client/server networks (domains)
  network relationship, 706–708
  versus peer-to-peer networks, 710, 711–712
  Windows XP/Pro, 204
Close (X) button, 58–59
codecs, MP3 format, 586–589
Collections pane
  movie clip playback, 630–631
  movie project assembly, 629
  splitting/combining movie clips, 634–635
  Windows Movie Maker, 622
color depth, graphics adapters, 20
color laser printers, 500
color schemes, 217–219
colors, 420–422, 555
Colors dialog box, 420–421
COM ports, 538
combo drives, 159
command buttons, dialog box element, 60
commands, right-click (context) menus, 56–57
compression, files, 193–198
Computer Administrator account
  deletion protection, 50
  Task Scheduler password, 191
  versus Limited account, 43, 46–48
Computer Management Console, Indexing Service, 141
computer search, Search Companion category, 126
computers
  booting from a CD, 189
  hardware elements, 17–25
  hybernate versus standby mode, 100–101
  IP address conventions, 280
  System Restore checkpoints, 198–200
  turning off properly, 102
  Windows Media Center Edition, 676–677

Confirmation ID, WPA (Windows Product Activation), 36–37
Connect Dialup Connection dialog box, 338–339
Connectors. *See* cables
contact alerts, 484
contact information, 107, 444
contacts, 357–362
Contacts list. *See also* Address Book
  adding new entry, 476–477
  Hotmail, 471–472
  Outlook/Outlook Express, 359, 478
  viewing, 476
  Windows Messenger, 373–374
Contacts panel, Outlook Express, 346
Content Advisor, Internet Explorer, 431–434
content providers, 614–615
context (right-click) menus, 56–57
contrast controls, 567
contrast, desktop text display, 234, 236
control bar, Windows Media Player commands, 580–585
Control Panel
  Accessibility Options applet, 75
  Add or Remove Programs applet, 75, 178–180
  Appearance and Themes applet, 73
  as Start menu fly-out menu, 251
  Date, Time, Language, and Regional Options applet, 75
  local printer installation, 537–541
  modem information display, 330–331
  Network and Internet Connections applet, 74
  network printer, 542–544
  Performance and Maintenance applet, 75
  Printers and Other Hardware applet, 74
  scanner installation, 561–562
  Sounds, Speech and Audio Devices applet, 75
  Start menu element, 73–75
  User Accounts applet, 74–75
  Windows Components Wizard, 180–182
controllers, motherboard, 494
controls, dialog box, 59
conventional (film) cameras
  image transfers, 654–655
  purchasing guide, 650–651
  uses, 643
conventions
  file names, 62
  IP address, 280
  password names, 46
  shared folders, 90
  used in book, 2–3
  user account names, 43
  Web page address, 318
cookies
  accepting/rejecting, 754–756
  deleting, 428
  enabling/disabling, 756–758
  information display, 429
  using, 427–428
  warning before accepting, 429–430
Coolswitch, 94, 175
copyrights, 396, 614–618, 639
cordless phone, WAP, 740
CPU (Central Processing Unit), 17–18
CPUs, dual-CPU support, 205
Create Shortcut Wizard, 95–96
credit cards, 324–326
critical level, security patch, 290
crossover cables, peer-to-peer networks, 716
cross-over LAN cable, 519–520
CRT (cathode ray tube) monitors, 502–504
Ctrl key, file/folder selections, 82
Ctrl+Alt+Del keys, Task Manager access, 56, 173–174
cursors, 54–56, 228–230
Customize Start Menu dialog box, 244–245
Customize Toolbar dialog box, IE button, 424–426
Cyber Patrol, parental controls, 327

D

data files, CD burning, 159–162
Date, Time, Language, and Regional Options, Control Panel applet, 75
DDos (Distributed Denial of Service), 261
defragmenting, hard drives, 187–188
desktop
  Active Desktop, 222–224
  Active Desktop layer, 217
  backgrounds (wallpaper), 216–217, 220–221

base color, 216, 217–219
ClearType text, 234–235
color schemes, 217–219
common screen elements, 50–52
Desktop Themes, 236–237
icons, 51–52, 217, 224–228
large fonts, 234, 236
levels, 215–217
mouse pointers, 217, 228–230
notification area (system tray), 51
picture backgrounds, 666–669
picture sizing, 220–221
program windows, 217
Quick Launch Toolbar, 97, 252–253
Recycle Bin, 51, 98–100
screen saver, 217, 230–233
shortcuts, 95–98
Start button, 51
Start button menus, 63–79
taskbar, 51
text magnification, 234
Desktop Cleanup Wizard, 227–228
Desktop Items dialog box, 222–224
Desktop Themes, 228, 236–247
Details view, 69, 664
Device Properties dialog box, driver version number display, 531
DHCP servers, ICS sharing, 722
dialog boxes, 58–60
dial-up modems
bandwidth shortcomings, 330
connection settings, 332–338
Internet connection method, 313–315
Internet connection process, 338–339
ISP (Internet Service Provider) information, 331–332
New Connection Wizard, 332–338
troubleshooting, 339–341
versus broadband connections, 329–330
digital audio player, 527, 609–610
digital cameras
advanced viewfinder, 646
auto-focus, 648
battery types, 654
bouncing, 649
compatibility issues, 650
digital zooms, 648
exposure controls, 649
external flash, 649
flash types, 649
focus types, 648
image stabilizers, 648
image transfers, 654–659
memory, 649–650
optical zooms, 648
point-and-shoot, 645
purchasing guide, 523, 644–650, 653–654
RAW file format, 647
resolution guidelines, 647
SLR (single-lens reflex), 646
storage media, 649–650
synchro-flash terminal, 649
troubleshooting, 669–670
USB interface, 649–650
ZLR (zoom-lens reflex), 646
zoom lens, 648
digital converters, 620
digital licenses, media files, 614–618
Digital Rights Management, recorded TV programs, 698
digital signatures, 355
digital video camcorders, 651–654
digital video cameras, 644, 646, 655
Digital Video Interface (DVI), 504
digital video player, 527, 609–610
digital video recorders, 623, 627–628
digital zoom, digital cameras, 648
discs, CD-R versus CD-RW, 158–159
Disk Defragmenter, 187–188
diskettes, Forgotten Password Wizard, 46
disks, 21–22, 83
Display Properties dialog box, 217–219, 507–508
Distributed Denial of Service (DDoS), 261
document search, Search Companion category, 125
documents
file viewers, 167–168
format converters, 167–168
My Recent Documents list, 70–72
simple search, 131–133
domains (client/server networks), 204, 706–708, 710–712
Don't Allow Exceptions, Windows Firewall lockdown mode, 278–279
dots per inch (dpi), desktop text display, 234

Doubleclick, 430
double-clicking, mouse, 53–54
downloading, defined, 12
dpi (dots per inch), desktop text display, 234
drafting printers, uses, 501
drag-and-drop, mouse, 53
dragging, mouse, 53
drawings, Windows Paint program, 170–171
drivers
  defined, 12
  hardware issues, 499
  HP Precision Scan software, 562
  printer sources, 536
  version number display, 530–531
  video adapter issues, 511
drives
  network sharing, 89–92
  NTFS (Windows File System) display, 93
drop-down lists, 60
DSL (digital subscriber line)
  Internet connection method, 316–317
  Internet connection process, 341–344
  purchasing guide, 521
DSL modems, broadband routers, 716, 719
dual-CPUs, Windows XP/Pro support, 205
duplex printing, 501
DVD drives, 21
DVD-/+RW drives, 516–517
DVD-RW/DVD+RW drives, 21
DVDs, burning, 159
DVI (Digital Video Interface), LCD monitors, 504
DVR-MS format, 594
dye sublimation printers, 500

E

EIDE interface, adapter card slot, 495
e-mail. *See also* Outlook Express
  attachment types, 356–357
  attachment virus, 260–264
  blended threat transmission, 262
  blocking senders, 468, 471
  chain letter, 327
  credit card protection guidelines, 325
  deleting messages, 471
  digital signatures, 355
  encryption, 758–759
  FBI monitoring, 328
  forwarding junk (spam) to authorities, 468
  forwarding messages, 471
  free Web services, 439
  hoaxes, 275–276
  Hotmail messages, 473–475
  Internet element, 319–320
  marking messages as unread, 470
  message creation, 352–357
  message preview/virus concerns, 261
  message replies, 471
  Microsoft Online Assisted Support, 107
  moving messages to folder, 470
  Outlook Express, 66, 347–348
  phishing attacks, 271–274
  picture files, 665
  printing messages, 471–472
  reading, 468–470
  Remote Assistance, 109
  saving recipients/senders to Contacts list, 471–472
  sending messages, 357
  sending/receiving with Hotmail, 467–468
  spam, 270–271
  spam filters, 272
  virus myths, 327
  virus warnings, 323
  Web beacon, 353
  Web Bugs, 328
  Web pages, 393
emoticons (smileys), MSN Messenger, 489
encryption
  e-mail, 758–759
  PGP (Pretty Good Privacy), 759
  WEP (Wired Equivalent Privacy), 745–747
  Windows XP/Pro, 204
  wireless networks, 745
End User License Agreement, 10
Enter key, dialog box, 59
ergonomic keyboards, 513
Esc key, Remote Assistance session disconnect, 116
Ethernet adapters, 519–521
Ethernet cables, 713–714
Excel 97/2000 file viewer, 168
Excel, Windows history, 13
exposure controls, digital cameras, 649
extensions, filenames, 83–86
external devices, 493–498
external flash, digital cameras, 649
Extraction Wizard, 197–198

F

Fair Credit Billing Act, 324
false positives, virus detections, 299
Fast User Switching, 100
FAT32 (32-bit File Allocation Table) file system, 183–185
Favorites folder, 403–410, 448
Favorites list, Help and Support Center, 118–120
Favorites menu, as Start menu fly-out menu, 251
Fax Services, 181
faxes, 74, 180
FBI (Federal Bureau of Investigation), e-mail monitoring, 328
Federal Trade Commission, Fair Credit Billing Act, 324
File and Folder Tasks list, 80
File and Printer Sharing, 283–284
file encryption, Windows XP/Pro, 204
file search, Search Companion category, 125
file systems, NTFS versus FAT32, 183–185
file viewers, 167–168
filename extensions
  blended threat transmission, 262
  blocked e-mail attachments, 349–351
  search element, 123, 126–127
  showing/hiding, 83–86
files
  compression methods, 193–198
  copying, 82
  creating new, 80–81
  defined, 60–61
  defragmenting, 187–188
  deleting, 81–82
  displaying hidden/system, 85
  editing, 81–83
  Internet sharing, 92
  moving, 82
  naming conventions, 62
  network sharing, 89–92
  NTFS compression, 196
  Recycle Bin storage, 98–100
  restoring deleted, 99
  saving Web images, 395
  saving Web pages, 393–396
  selection techniques, 82
  simple searches, 130–135
  Zip compression, 197
Files and Settings Transfer Wizard, 33–35
film (conventional) cameras, 643, 650–651, 654–655
film scanners, 523
Filmstrip view, 663–664, 669
Filters, 272, 280
financial services, MSN Explorer, 448
firewalls. *See also* Windows Firewall
  defined, 256, 277
  network printer notification, 545
  Remote Assistance, 109
  stateful firewall, 280
  virus protection, 264
  Windows Messenger, 371, 376–377
FireWire/1394 interface, 498
flash, digital cameras, 649
flash memory, 517–518
flat screen (LCD) monitors, 20
flatbed scanners, 522
floppy disk drives, 21
fly-out menus, Start menu items, 251
focus, digital camera, 648
folder search, Search Companion category, 125
folders
  All Music, 593–594
  All TV, 594
  Auto Playlists, 594
  copying, 82
  creating new, 80–81
  defined, 61–62
  deleting, 81–82
  displaying hidden/system, 85
  editing, 81–83
  Favorites, 403–410
  icon picture, 237–238
  marking as Private, 47
  moving, 82
  My Documents, 61, 67–70
  My Music, 61, 67–70
  My Pictures, 61, 67–70
  My Playlists, 594
  network sharing, 89–92
  NTFS compression, 196
  Private, 47, 93
  Recycle Bin storage, 98–100
  restoring deleted, 99
  Scheduled Tasks, 191
  selection techniques, 82
  Shared Documents, 61, 86–92
  Shared Music, 61, 86–89
  Shared Pictures, 61, 86–89
  sharing, 86–92
  Temporary Internet Files, 403

folders *(continued)*
Video, 594
views, 67–70
Zip compression, 197
Folders panel, Outlook Express, 346
fonts
Character Map, 167
desktop text display, 234, 236
Notepad, 163–164
Forgotten Password Wizard, 46
format converters, 167–168
formatting toolbar, 353–354
Found New Hardware Wizard, 534
frames, 632–633
FreeCell, 147–151
Froogle, Google shopping service, 414

G

games. *See individual game*
GB (gigabyte), 515
General Protection Fault (GPF), 12
GHz (gigahertz), 18
Google
Blogger, 414
calculator uses, 414
development history, 411
Froogle shopping service, 414
Google Groups, 413–414
Google Images, 413
Google Toolbar, 411–414
help resource, 122
Internet searches, 143–144
news services, 413–414
newsgroup listings, 362–363
search techniques, 411–414
setting as default search engine, 143–144
stock ticker use, 414
Web directory, 414
Google's GMail, Hotmail competitor, 439
graphics, 170–171, 417–418
graphics adapter, 20
graphics cards. *See* video adapters
graphics tablets, 514
Grisoft, AVG-Free Edition, 303–307
Ground Zero worm, 300
groups, Address Book, 361–362
Guest account, Limited account type, 42, 44–45
Guide, MCE/TV integration, 691–695
Gyration, 682

H

hard drives
adding, 515–516
defragmenting, 187–188
error-checking, 185–186
hot swappable, 515
hybernate versus standby mode, 100–101
NTFS compression, 195–196
NTFS versus FAT32 file systems, 183–185
purchasing guidelines, 21
reformatting, 183
swap files, 511
System Restore checkpoints, 198–200
Task Scheduler, 190–193
temporary file removal, 187
Temporary Internet Files folder, 403
hardware
defined, 10
driver issues, 499
driver version number display, 530–535
installation guides, 528–534
internal versus external devices, 493–494
keydrives, 517–518
letting the store install, 529
multifunction devices, 501
satellite connection, 521
switches, 718–724
troubleshooting new installation, 532–533
video file requirements, 619–621
headphone/speaker out, sound jack, 25
headphones, 525–526
Hearts, 155–158
Help & Settings section, 459
Help and Support Center
categories, 103–104
e-mail support, 107
End User License Agreement display, 10
Favorites list, 118–120
Forgotten Password Wizard, 46
Hardware and Software Compatibility lists, 106
index navigation, 120–121
live support, 105
Microsoft Online Assisted Support, 107
Microsoft telephone contact, 107
newsgroups, 105
Remote Assistance, 105, 107–116
Search Companion, 126
searches, 105, 116–121
Start menu element, 75

System Restore checkpoints, 106
Table of Contents navigation, 120
technical support, 105
updates, 105
when to use, 106
heuristic analysis, virus detection, 298, 300
hidden files, displaying, 85
high contrast text, desktop text display, 234, 236
High Performance Media Access Technology (HighMAT) format, 665
History folder, 399, 402–403
History pane, 397–398, 400
time frame settings, 401–402
views, 398–400
hoaxes, avoiding, 275–276
Home page, 391–393, 446–447, 465–466
homepage hijacker, 265
hot links. *See* links
Hotmail
blocking senders, 468, 471
Contacts list, 471–472, 476–477
deleting messages, 471
development history, 439
e-mail, 467–470
forwarding junk (spam) to authorities, 468
free versus premium versions, 439
messages, 470–475
Microsoft Passport requirement, 49
MSN (Microsoft Network) component, 438–439, 443
MSN Explorer, 446–448
.NET Passport work around, 370–371
pros/cons, 467–468
Sent Messages folder, 475
Web-based e-mail service, 467
Windows Messenger, 370–371
Hotmail Extra Storage, MSN (Microsoft Network) component, 442
hovering, mouse, 53
HP Precision Scan software, 562
HTML (Hypertext Markup Language), 318
HTML files, 222–224
hubs
Ethernet adapters, 519
Ethernet networks, 714
network communications, 712
peer-to-peer network, 716
Huffman encoding, 193–194
hybernate mode, versus standby mode, 100–101
hyperlinks. *See* links

I

ICF (Internet Connection Firewall), 277
icons
adding to Quick Launch Toolbar, 252–253
deleting from the desktop, 226
desktop arrangements, 225
desktop element, 51–52
desktop layer, 217
desktop shortcuts, 95–98
folder picture, 237–238
Internet Explorer, 226–227
My Computer, 226–227
My Network Places, 226–227
picture modifications, 226
Recycle Bin, 226–227
Security Alert, 281
used in book, 5–6
Icons view, folders, 69
ICQ, MSN Messenger competition, 479
IDE interface, 495
identity theft, 326, 749–750
IE Maximizer program, 416
IE Search Companion, versus Google, 410
Image Resizer PowerToy, 665
image stabilizers, 648
indexes, Help and Support Center, navigation, 120–121
Indexing Service, 140–141
inkjet printers, 500
insertion point cursor, 56
Installation ID, 36–37
installing, defined, 12
instant messaging, 367–378, 479–481
IntelliMirrort, 205
internal devices, 493–496
Internet. *See also* Internet connections
backbone, 313
connection methods, 313–317
connection sharing, 28
data packet transmission, 279–280
development history, 312
dial-up modems, 313–315
DSL connections, 316–317
e-mail services, 319–320
file sharing, 92
Google search, 411–414
identity theft, 326
IP address, 280
legislation issues, 326–327
links, 318
Media Guide, 579

Internet *(continued)*
myths, 320–328
newsgroups, 320
newsletters, 320
online gambling, 326
parental controls, 327
searches, 410–414
uploading/downloading, 12
virus myths, 321–324
Web page addresses, 318
Web site costs/benefits, 318–319
workflow process, 312–313
World Wide Web, 317–318, 383
Internet Accounts dialog box, 348
Internet cameras (Webcams), 644, 651, 655–658
Internet Connection Sharing (ICS), 704, 710–711, 719–724
Internet Connection Wizard, 348, 363
Internet connections. *See also* Internet
bandwidth issues, 330
cable modem, 341–344
dial-up versus broadband, 329–330
DSL (digital subscriber line), 341–344
Remote Assistance, 105, 109
Internet Explorer
adding/deleting Favorites, 405–406
Address bar, 400
auto complete address entry, 401
auto complete entry, 415
blank (Home) page display, 392–393
buttons, 426
cache settings, 759
clearing History folder contents, 399, 402–403
color settings, 420–422
Content Advisor, 431–434
cookies, 427–431
desktop icon, 226–227
disabling graphics display, 417–418
e-mailing Web pages, 393
enabling/disabling cookies, 756–758
enabling/disabling Tip of the Day, 385–386
Favorites folder, 403–410
Favorites organization guidelines, 410–410
full screen display, 390
full screen navigation techniques, 423–424
full screen view, 422–424
Google searches, 411–414
hiding/displaying toolbars, 424
History pane, 397–402
history time frame settings, 401–402
History views, 398–400
Home page, 391–393
homepage hijacker, 265
installing/removing, 181–182
interface, 382–383
launch methods, 381–382
links, 388–389
Links toolbar, 426–427
maximizing windows, 416
menus, 383–384
minimizing/restoring, 396
moving between Web pages, 390–391
opening a Web page in a new window, 391, 416
P3P (Platform for Privacy Preferences), 751–753
picture copyrights, 396
preselected Favorites, 403–405
previously viewed sites Address bar display, 400–401
printing Web pages, 396
resetting to defaults, 434
retrieving the IE logo, 416–417
saving pictures to a file, 395
saving Web pages, 393–396
scrolling 389–390
searches, 410–414
speed/performance 417–419
Start menu element, 65
temporary Internet file storage settings, 418–419
Temporary Internet Files folder, 403
text size settings, 419–420
tool separators, 425
toolbar buttons, 424–426
viewing Web pages offline, 406–407
Web page browsing, 387–393
Web page content types, 388–389
Web page settings, 408
Internet Options dialog box, 392–393, 401–402, 417–418
Internet Privacy dialog box, 756–757
Internet Service Provider (ISP), 313–317, 331–332, 442, 719, 723
IP address, 280, 719
iPods, Windows Media Player, 609–610
ISA interface, 495
iTunes, Windows Media Player competitor, 576

J

J2 fax, fax program, 74
j2 Messenger, faxes, 180
Jasc's Paint Shop Pro, 661–662
Java Virtual Machine (JVM), 15–16
jiSoft, IE Maximizer, 416
jukebox, Windows Media Player, 609–610
junk (spam), forwarding to authorities, 468

K

KB (kilobyte), 511
keyboards, 389–390, 513–514
keydrives, 517–518
keylogging programs, 750
keywords, 128, 132
Kids Passport, parental controls, 463–464
kilobyte (KB), 511

L

label printers, uses, 501
LAN cables, 520
landscape orientation, 554
laptops, 100–101, 718, 735–736
laser printers, 500, 680
layers, desktop levels, 215–217
LCD (flat screen) monitors, 20
LCD (liquid crystal display) monitors, 502–504
legacy programs, Program Compatibility Wizard, 172–173
legislation, Internet myths, 326–327
levels
  Automatic Updates, 294
  desktop layers, 215–217
  security patches, 290
licensing requirements, WPA, 35–38
Limited account, versus Computer Administrator account, 43, 46–48
Line in, sound jack, 24
Line out, sound jack, 25
links
  color display settings, 420–421
  e-mailing Web pages, 393
  MSN Explorer navigation techniques, 460
  opening a Web page, 416
  Web page, 318, 388–389
Links toolbar, 426–427
Linux, 11, 717
liquid crystal display (LCD) monitors, 502–504
List view, folders, 69
lists, drop-down, 60
Lithium ion (Li-ion) batteries, 654
little-endian hexadecimal, FreeCell, 150–151
live content, Active Desktop element, 222
live support, Help and Support Center, 105
local loop, telephone analog communications, 314
local printers, 536–541
lockdown mode, Windows Firewall, 278–279
log ons, defined, 41
logoffs, Fast User Switching, 100
logons, Windows XP/Home, 202
LPT1 port, parallel printers, 538
lurking, newsgroup messages, 365–366

M

MAC addresses, 745
Macintosh, Windows XP network issues, 717
magnification, desktop text display, 234, 236
malware. *See* viruses
manners (netiquette), 366
masking tape, MCE equipment setup, 680
MB (megabyte), 18, 511
McAfee ActiveSheid, 263
MCE (Windows Media Center Edition)
  adding/removing Guide stations, 693–694
  appearance settings, 687–689
  bugs, 675
  Digital Rights Management, 698
  Enhanced Playback disabling, 699–700
  Guide, 691–695
  hardware requirements, 676–677
  limitations, 675
  MP3 format support, 699–700
  pros/cons, 674–676
  purchasing guidelines, 673–674, 677–678
  PVR (Personal Video Recorder), 695–698
  recorded program playback, 698–699
  remote shortcuts, 693
  ripping CDs, 699–700
  Scanner and Camera Wizard, 700

MCE *(continued)*
security settings, 683–684
setup elements, 685–689
TV calibration, 689
user setup, 683
when to use, 29
Windows Media Center setup, 685–686
media files, digital licenses, 614–618
Media Guide, 579–580
Media Library
adding tracks, 601
All Music folder, 593–594
All TV folder, 594
audio file addition, 604–605
audio file playback, 603
audio track deletion, 602–603
audio track playback, 596
Auto Playlists folder, 594
burning audio CDs, 605–609
deleting playlists, 601–602
editing media data, 594–595
folder groupings, 593–594
media data display, 594–595
media sources, 591–593
My Playlists folder, 594
new playlist creation, 599–601
playlist content management, 602
renaming playlists, 601–602
searches, 595–596
sorts, 595
unknown album/artist data retrieval, 596–598
Video folder, 594
Web site audio files, 603–605
Windows Media Player scans, 580–581, 592–593
Media Player, 67, 459
megahertz (MHz), 18
memory. *See also* Random Access Memory (RAM)
digital cameras, 649–650
hardware element, 18–19
hybernate versus standby mode, 100–101
video adapters, 511
Windows XP, 511
memory card readers, 650, 658–659
Menu bar, Internet Explorer interface, 382–383
menus
Internet Explorer, 383–384
pop-out, 78
right-click (context), 56–57
Start button, 63–79
message panel, 347
messages list, 346
Messenger Service, 369–370
metadata, Search Companion, 133
MGI Software's PhotoSuite, 661–662
mickey, mouse measurement units, 54
microphones, 25, 525–527, 637–639
Microsoft
telephone contact information, 107
Windows development, 13–16
Microsoft Desktop Gallery, Active Desktop, 223–224
Microsoft Internet Security and Acceleration Server, 708
Microsoft Knowledge Base, 121, 291–293
Microsoft Money, 443, 449
Microsoft Online Assisted Support, 107
Microsoft Passport. *See also* .NET Passport
credit card protection, 325
pros/cons, 48–50
sign up process, 462–463
Microsoft Word, duplex printing, 501–502
MIDI interface, 525
Migration Wizard, 33–35
Mike in, sound jack, 25
Minesweeper, 152–155
Minimize button, windows resizing, 58
modems
cable, 316–317
dialup Internet connection, 313–315
digital communications, 314
information display, 330–331
Monitor and Graphics Card Property dialog box, 509
monitors
CRT versus LCD, 502–504
graphics adapters, 20
hardware element, 19–21
movie clip playback, 630–631
refresh rates, 506–509
resolution, 504–506
screen resolutions, 20
screen size guidelines, 504–506
trimming individual movie clips, 632–633
video adapters, 509–511
Morris, Robert Jr., version 1.0 worm, 300
Most Recently Used Programs list, 244–245
motherboards, 18–19, 494–498

mouse
ClickLock activation, 53
drag-and-drop, 53
file/folder selections, 82
hovering, 53
insertion point cursor, 56
mickeys measurement units, 54
navigation, 52–53
pointer (cursor) settings, 54–55
pointer modifications, 228–230
pointers, desktop layer, 217
purchasing guide, 514–515
right/left button swapping, 52–53
right-click (context) menus, 56–57
single versus double-clicking, 53–54
Web page scrolling, 389–390
when to clean, 57
Mouse Properties dialog box, 229–230
movie projects
clip playback, 630–631
creating, 628–629
importing media clips, 639–640
saving to a file, 640–642
sound clip addition, 637–639
splitting/combining clips, 634–635
storyboard views, 631
timeline views, 631
title text addition, 635–637
transitions, 633–634
trimming clips, 632–633
MP3 files
MCE support, 699–700
uses, 67
versus WMA format, 26–27, 586–588
MP3 players, Windows Media Player, 609–610
MSN (Microsoft Network)
development history, 437
Hotmail, 438–439, 443, 467–478
Hotmail Extra Storage, 442
Microsoft Money, 443
migrating from AOL, 443–444
MSN Chat, 442
MSN Encarta, 443
MSN Explorer, 439, 443, 445–456
MSN Games, 449
MSN Internet Access, 442, 443
MSN Messenger, 440, 443, 479–490
MSN Money Plus, 449
MSN Premium Services, 442–443
MSN toolbar, 440–441
Outlook connector, 443
Photo Plus, 443
TrueSwitch, 444
MSN Chat, MSN (Microsoft Network) component, 442
MSN E-mail. *See* Hotmail
MSN Encarta, MSN (Microsoft Network) component, 443
MSN Explorer
access methods, 450–456
chat services, 448
connection methods, 457
Contacts list, 475–478
development history, 445
exiting properly, 456
Favorites support, 448
financial services, 448
Home page settings, 446–447, 465–466
Hotmail (MSN E-mail), 467–478
Hotmail access, 446–448
installing/removing, 181–182
interface elements, 458–460
Kids Passport, 463–464
links, 460
MSN (Microsoft Network) component, 439, 443
MSN Explorer installer, 451–453
.NET Passport integration, 461–464
Online Contacts, 448
online games, 449
online music services, 449
Passport sign up, 462–463
passwords, 453–455, 464–465
pros/cons, 445–446
retrieving forgotten passwords, 455
shopping services, 449
sign out, 456
user accounts, 453
user interface elements, 446–450
Web surfing techniques, 460–461
MSN Games, MSN (Microsoft Network) component, 449
MSN Internet Access, MSN (Microsoft Network) component, 442, 443
MSN Messenger
accessing from MSN Explorer, 448
advantages/disadvantages, 368
contact alerts, 484
development history, 479–480
installation process, 481–483
log on, 484–485
MSN (Microsoft Network) component, 440, 443

MSN Messenger *(continued)*
Online Contacts, 483–487
privacy/security concerns, 489–490
Remote Assistance requirements, 109
sending messages, 487–489
smileys, 489
versus AOL Messenger/Yahoo! Messenger, 479, 480
Windows Messenger, 368–369, 481
MSN Money Plus, MSN (Microsoft Network) component, 449
MSN Parental Controls, MSN (Microsoft Network) component, 442
MSN Premium Services, MSN (Microsoft Network) component, 442–443
MSN Search, Internet searches, 142–144
MSN toolbar
MSN (Microsoft Network) component, 440–441
MSN Explorer interface element, 458–460
multifunction devices, 501
multilingual user interface, Windows XP/Pro support, 205
multimedia, Windows XP, 25–27
multi-user
Fast User Switching, 100
Shared Documents folder, 86–92
Windows XP, 27
music search, Search Companion category, 125
music services, MSN Explorer, 449
My Computer
as Start menu fly-out menu, 251
desktop icon, 226–227
Start menu, 72–73
My Documents folder
as Start menu fly-out menu, 251
common screen elements, 62
Details view, 69
file/folder creation, 80–81
Filmstrip view, 69
Icons view, 69
List view, 69
Start menu, 67–70
Thumbnails view, 69
Tiles view, 67, 69
uses, 61
My Music folder, 61, 67–70, 251
My Network Places
desktop icon, 226–227
dial-up modem settings, 332–338
shared folders, 89–92
My Pictures folder
as Start menu fly-out menu, 251
desktop background (wallpaper), 220–221
picture views, 663–664
printing pictures with Photo Printing Wizard, 659–661
Start menu, 67–70
uses, 61
My Playlists folder, 594
My Recent Documents, Start menu display, 70–72, 249–250
My Stuff, MSN interface, 459

N

Narrate Timeline dialog box, 637–638
narrations, movie project sound clips, 637–639
natural language, Search Companion query, 128
.NET Messenger Service, 369
Net Nanny, parental controls, 327
.NET Passport. *See also* Microsoft Passport
.NET Messenger Service, 369
Hotmail account, 370–371
MSN Explorer integration, 461–464
.NET Passport Wizard, 372–373
netiquette (manners), newsgroups, 366
network adapters (NICs), 717–718
Network and Internet Connections, Control Panel applet, 74
Network Connections window, New Connection Wizard, 333–338
Network Interface Card (NIC), 23
network printers, 541–546
networks
ASR (Automated System Recovery), 189–190
broadband router, 716, 719
cables, 724
client/server relationship, 204, 706–708
client/server versus peer-to-peer, 710, 711–712

communication methods, 712–714
computer search, 126
cross-over LAN cable, 519–520
development history, 703
Ethernet adapters, 519–521
Ethernet cables, 713–714
file and printer sharing, 283–284
file/folder sharing, 89–92
hardware requirements, 716
home users, 704
hubs, 712, 716
ICS (Internet Connection Sharing), 704, 710–711, 720–724
installation planning, 725
Internet connection sharing, 28, 317
IP address conventions, 280
IP address sharing, 719
LAN cables, 520
local printer sharing, 540
log on security issues, 42
Network Setup Wizard, 727–733
NICs (network adapters), 717–718
peer-to-peer relationship, 706, 708–711
planning elements, 715–725
ports, 280–281
Remote Assistance, 105, 109
scanner setup, 561–562
Scheduled Tasks folder content, 191
setup steps, 726–733
switches, 716
system requirements, 716–717
troubleshooting, 733–736
virus concerns, 261
Windows XP support, 28
Windows XP/Pro security advantages, 203–204
wireless, 714
wireless broadband router, 723–724
wireless standards, 737–739
workflow process, 705
New Connection Wizard, 332–338
New Desktop Item dialog box, Active Desktop elements, 223–224
New Message window
e-mail message creation, 352
file attachments, 356–357
message text formatting tools, 353–354
Newsgroup Subscriptions dialog box, 364
newsgroups
Help and Support Center, 105
help resource, 122
Internet element, 320
lurking before posting messages, 365–366
moderated versus unmoderated, 320, 366
Outlook Express, 66
posting messages to, 365–366
subscribing, 363–364
Usenet, 320
viewing messages, 364–365
newsletters
Internet element, 320
Woody's Windows Watch, 49
newsreaders
lurking before posting messages, 365–366
Outlook Express, 362–363
viewing messages, 364–365
Nickel Cadmium (NiCad) batteries, 654
Nickel Metal Hydride (NiMH) batteries, 654
Nico Mak's WinZip utility, 194, 198
Norton Personal Firewall, 277
notations, little-endian hexadecimal, 150–151
Notepad, 163–164
notification area (system area), 41, 281
Now Playing panes, 580–584
NTBackup, Windows XP/Home, 189–190
NTFS (Windows NT file system)
encryption support, 204
Private folder requirement, 47, 93
versus FAT32, 183–185
versus Zip files, 193–198

O

OCR (optical character recognition), 522
Offline Favorite Wizard, 406–407
Online Contacts, 448, 483–487
online gambling, 326
online games, 449
operating systems
clean installs, 31–33
defined, 11
peer-to-peer network, 716–717
Windows XP, 29–35

optical mouse, 514
optical zoom, digital cameras, 648
Option (radio) buttons, dialog box element, 60
Organize Favorites dialog box, 408–410
Ositis Software, WinProxy, 708
Other Network File and Print Services, 182
Outlook 2003
  versus Outlook Express, 66, 345
  Windows Messenger integration, 367–368
Outlook Express. *See also* e-mail
  Address Book, 346, 357–359
  blocked attachment filename extensions, 349–351
  contact searches, 360
  Contacts panel, 346
  digital signatures, 355
  e-mail account setup, 347–348
  enabling blocked filename extensions, 350–351
  encryption, 758–759
  file attachments, 356–357
  Folders panel, 346
  formatting toolbar, 353–354
  lurking newsgroups, 365–366
  message creation, 352–357
  message panel, 347
  message recipient selections, 352
  message retrieval, 349–351
  message text formatting, 353–354
  messages list, 346
  New Message window, 352–354, 356–357
  newsgroup manners (netiquette), 366
  newsgroup message posting, 365–366
  newsgroup subscription, 363–364
  newsreader setup, 363
  newsreader uses, 362–363
  Search Companion people search, 126
  sending messages, 357
  spelling checker, 356
  Start menu element, 66
  toolbar buttons, 347
  user interface elements, 346–347
  versus Outlook, 66, 345
  viewing newsgroup messages, 364–365
  Web beacon, 353

p

P3P (Platform for Privacy Preferences), 751–753
packets
  defined, 279
  port communications, 280–281
  stateful firewall, 280
  Windows Firewall exception reasons, 283
page order, print jobs, 554
pages per sheet, 555
paper source, 555
paper type/quality, 555
parallel cables, printers, 24
parallel interface, hardware device types, 498
parallel ports, local printer connections, 537–541
partitions, FAT32 to NTFS conversion, 185
passwords
  case sensitive, 46
  Content Advisor, 432–434
  dial-up modems, 339
  Forgotten Password Wizard, 46
  MSN Explorer, 453–455, 464–465
  naming conventions, 46
  Private folders, 93
  Remote Assistance, 110
  routers, 342–343
  screen savers, 230–231
  SnadBoy's Revelation, 31–32
  Task Scheduler, 191
  user accounts, 46
  wireless network, 745
  wireless routers, 745
patches
  Security Bulletin, 291–293
  Service Packs, 15–16
path-through scanners, 522
PCI Express (PCI-2) interface, 494–495
PCI interface, 494
PCI-2 (PCI Express) interface, 494–495
PCMCIA Ethernet adapters, laptops, 718
PDA (personal data assistant), 527–528
peer-to-peer networks
  broadband router, 716, 719
  cables, 724
  crossover cable, 716
  Ethernet cables, 713–714
  hardware hosts, 710
  hardware requirements, 716
  hubs, 716, 718–724

ICS (Internet Connection Sharing), 704, 710–711, 720–724
installing over client/server network, 734–735
IP address sharing, 719
network relationship, 706, 708–711
Network Setup Wizard, 727–733
NICs (network adapters), 717–718
routers, 718–724
setup, 726–733
switches, 716, 718–724
system requirements, 716–717
troubleshooting, 733–736
versus client/server networks, 710, 711–712
wireless broadband router, 723–724
workgroups, 709, 710
people search
Address Book contacts, 360
Search Companion shortcomings, 126
Per Site Privacy Actions dialog box, 430
Performance and Maintenance, Control Panel applet, 75
Performance monitor, Task Manager, 174–175
Personal Video Recorder (PVR), 695–698
Personal Web Server, Windows XP/Pro component, 205
phishing, avoiding, 271–274
Phone and Modem Options dialog box, 330–331
photo CDs, HighMAT format, 665
photo hosting services, 666
Photo Plus, MSN component, 443
Photo Printing Wizard, 570, 659–661
photographic film, transparency adapters, 522–523
photographs, printer guide, 500
picture type list, 567
pictures
Active Desktop, 222–224
CD burning, 159–162, 665
commercial photo printing programs, 661–662
copyright information, 396
desktop backgrounds, 666–669
desktop icon modifications, 226
e-mail attachments, 665
Filmstrip view, 69
folder icon, 237–238
posting to Web sites, 666
printing from wizard, 659–661
resizing, 220–221
resizing pointers, 56
saving to a file, 395
Search Companion, 125
setting as desktop background (wallpaper), 220–221
sharing, 665–666
Thumbnails view, 69
views, 663–664
Web Beacons, 271, 353
Web printing services, 662–663
Welcome screen startup, 46
Windows Paint program, 170–171
Windows Picture and Fax Viewer, 69
Pinball, 157
pinning, Start menu, 241–243
pixels
dead pixels, 503
defined, 19
monitor resolutions, 504–506
screen resolutions, 20
playlists
adding tracks to, 601
creating from Media Library, 599–601
deleting, 601–602
renaming, 601
Windows Media Player display, 582
Pocket PC Rudeo Control, Windows Media Center Edition, 682–683
point-and-shoot digital cameras, 645
pointers
desktop layer, 217
desktop modifications, 228–230
mouse cursor, 54–55
resizing, 55–56
polymorphic virus, 300
pop-out menus, Start menu programs, 78
Portable Media Center, Windows Media Player, 609–610
portrait orientation, 554
ports
adding to Windows Firewall exception list, 286–288
communication entry point, 280–281
DVI (Digital Video Interface), 504
virus attack concern, 258
virus attack method, 298
power strips, MCE, 680

PowerPoint 97/2000/2002 file viewer, 168
Pretty Good Privacy, e-mail encryption, 759
preview pane, Windows Movie Maker, 622
Print dialog box, multiple printers, 547
print queue
  canceling print jobs, 551
  pausing/restarting/resuming print jobs, 550
  pausing/resuming print jobs, 549–550
  printer information, 548–549
Printers and Faxes dialog box
  local printer installation, 537–541
  network printer sharing, 541–543
Printers and Other Hardware
  Control Panel applet, 74
  scanner installation, 561–562
printers
  attachment, 535–536
  changing default setting, 546
  inkjet, 500
  landscape orientation, 554
  laser, 500
  local attachment, 536–541
  network attachment, 541–546
  parallel cables, 24
  portrait orientation, 554
  print queue, 548–551
  Printing Preferences dialog box settings, 553–556
  Properties dialog box settings, 551–553
  property settings, 551–556
  temporarily setting as default, 546–547
  troubleshooting, 556–558
printing
  Hotmail messages, 471–472
  pictures, 659–663
  scanned images, 570
  Web pages, 396
Printing Preferences dialog box, 553–556
privacy. *See also* security
  company PC issues, 759
  cookie settings, 429–430
  cookies, 754–758
  Google Toolbar, 411–412
  identity the ft, 749–750
  instant messaging, 489–490
  keylogging program, 750
  Microsoft Passport, 48–50
  spware/adware, 265–270
  versus convenience, 750–751
  Windows Media Player settings, 613
Private folders, 47, 93
processors, hardware element, 18
product activation, Windows XP, 35–38
program (software), 11–12
Program Compatibility Wizard, 172–173
program windows, 217
programs
  adding to Quick Launch Toolbar, 252–253
  adding to Windows Firewall exception list, 285–286
  bugs versus viruses, 12, 260
  closing non-responsive, 56, 174
  crash/die/croak/cratered/went belly up, 12, 55–56
  ending/exiting/terminating, 12
  installing/removing, 178–180
  pinning to the Start menu, 64, 241–243
  Program Compatibility Wizard, 172–173
  Quick Launch Toolbar, 97
  Run box, 76–77
  starting/launching/executing, 12
  switching between, 93–94, 175
  unpinning from Start menu, 243
  virus attack types, 257–262
  Windows startup, 253–254
Properties dialog box, 551–553
proxy servers, 708
PS/2 (mini-DIN) connectors, 23

Q

qualifiers, keyword searches, 128
queries
  Indexing Service, 140–141
  Search Companion guidelines, 128
question mark (?) character, search wildcard, 135
Quick Launch Toolbar
  activating/deactivating, 252
  adding icons to, 252–253
  uses, 97

R

radio (Option) buttons, dialog box element, 60
RAM (Random Access Memory), 511–512. *See also* memory
RAW file format, digital cameras, 647
RealOne, Windows Media Player competitor, 576
recently used documents, Start menu display, 249–250
recently used programs list, Start menu element, 65
recipients
  Outlook Express message selections, 352
  saving to Contacts list, 471–472
Recycle Bin
  deleted file storage, 98–100
  desktop element, 51, 226–227
  emptying, 100
  restoring deleted files/folders, 99
refresh rates, monitors, 506–509
registration, versus activation, 38
reliability, Windows XP improvement, 25
Remote Assistance
  accepting/rejecting a session, 113–115
  e-mail attachment requirements, 109
  firewall issues, 109
  Help and Support Center, 105
  Internet connection requirement, 105, 109
  Microsoft Passport, 49
  MSN Messenger support, 109
  password requirements, 110
  session disconnect methods, 116
  session initiation methods, 112–113
  session invitation methods, 109–110
  time length requirements, 110
  Windows Firewall support, 281, 284–285
  Windows Messenger support, 109
  workflow process, 108–109
Remote Desktop
  Windows Firewall, 285
  Windows XP/Pro component, 205
removable memory media, digital cameras, 649–650
Reset Web Settings dialog box, resetting Internet Explorer defaults, 434
residential gateway, ICS sharing method, 720–721
resizing pointers, uses, 55–56
resolutions
  digital camera guidelines, 647
  graphics adapters, 20
  monitor display, 20, 504–506
  scanners, 568–570
Restore button, windows resizing, 58
restricted characters, file names, 62
Reversi, Internet game, 157–158
right-click (context) menus, action types, 56–57
RIP Listener, installing/removing, 182
ripping
  audio CDs, 589–591
  CDs in MCE, 699–700
  defined, 67
  MP3 files, 26–27
RJ-45 connectors, networks, 23, 724
Roaming Profiles, Windows XP/Pro, 29
Roaming User Profiles, Windows XP/Pro component, 205
routers, Internet connection process, 342–344
Rover
  advanced search guidelines, 135–138
  agent alternatives, 129–130
  All Files and Folders Search, 133–134
  document search, 131–133
  enabling/disabling, 129–130
  Internet searches, 142–144
  metadata search, 133
  music search, 130–131
  picture search, 130–131
  saving/reusing searches, 138–140
  Search Companion mascot, 123–124
  video search, 130–131
  wildcard search, 135
Run box, Start menu element, 76–77

S

satellite connections, purchasing guidelines, 521
Save As dialog box, saving Web images to a file, 395
Save Movie Wizard, saving movie projects, 640–642
Save Web Page dialog box, saving Web pages to a file, 394
scan converters, TVs as monitors, 20
Scanner and Camera Wizard
  image transfers, 655–658
  MCE integration, 700
  scanner installation, 562–568
scanners
  action button programming, 570–571
  brightness/contrast controls, 567
  installation, 560–562
  multi-purpose uses, 559
  OCR (optical character recognition), 522
  printing scanned images, 570
  purchasing guidelines, 522–523
  resolution guidelines, 568–570
  Scanner and Camera Wizard, 562–568
  transparency adapters, 522–523
  troubleshooting, 571–572
Scheduled Task Wizard, 191–192
Scheduled Tasks folder, content types, 191
screen resolutions, monitor displays, 20
screen savers
  desktop layer, 217
  enabling/disabling, 230–231
  on resume passwords, 230–231
  Super Boss Key, 231–233
SCSI interface, hardware device types, 496
Search box, MSN interface element, 459
Search Companion
  advanced search guidelines, 135–138
  agents (Rover alternatives), 129–130
  All Files and Folders search, 133–134
  categories, 125–127
  document search, 131–133
  enabling/disabling Rover, 129–130
  filename extensions, 123, 126–127
  Help and Support Center support, 126
  Indexing Service, 140–141
  initiating, 123, 125
  Internet searches, 142–144
  keyword qualifiers, 128
  keywords, 128
  metadata search, 133
  music search, 130–131
  natural language guidelines, 128
  picture search, 130–131
  query guidelines, 128
  Rover searches, 129–140
  saving/reusing searches, 138–140
  text search shortcomings, 127
  video search, 130–131
  wildcards, 135
Search, Start menu element, 75–76
searches
  Address Book contacts, 360
  advanced search guidelines, 135–138
  All Files and Folders, 133–134
  eula (End User License Agreement), 10
  Favorites list, 118–120
  filename extension importance, 123, 126–127
  Google, 411–414
  Help and Support Center, 105, 116–121
  Hotmail, 470
  Indexing Service, 140–141
  Internet, 142–144
  Internet Explorer techniques, 410–414
  keywords, 128
  Media Library, 595–596
  metadata, 133
  music files, 130–131
  natural language, 128
  network printers, 546
  pictures, 130–131
  Rover, 129–140
  saving/reusing, 138–140
  Search Companion, 123–141
  unknown album/artist data retrieval, 596–598
  video files, 130–131
  wildcards, 135
security. *See also* privacy
  adware
  antivirus software, 263–264
  cookies, 754–758
  e-mail encryption, 758–759

enabling blocked filename extensions, 350–351
hoaxes, 275–276
identity theft concerns, 749–750
instant messaging concerns, 489–490
log on issues, 42
Microsoft Passport issues, 48–50
patch levels, 290
phishing, 271–274
spam, 270–271
spyware, 265–270
user account passwords, 46
virus attack types, 257–262
Web Beacons, 271
Windows Media Center Edition, 683–684
Windows Media Player settings, 613
Windows XP/Home advantages, 202–203
Windows XP/Pro advantages, 203–204
wireless networks, 744–747
Security Bulletin, patch process, 291–293
Security Center
accessing, 255–256
antivirus software acknowledgement, 306–308
Automatic Updates, 256, 287–296
Virus Protection, 256, 297–308
Windows Firewall, 256, 277–288
seek bar, movie clip playback, 630
Sent Messages folder, Hotmail, 475
Serial ATA interface, hardware device types, 495
serial interface, hardware device types, 498
serial ports
local printer connections, 537–541
uses, 24
server/client networks, network relationship, 706–708
service bureaus, scanner alternative, 523
Service Packs, Windows XP patches, 15–16
Settings dialog box, temporary Internet file storage settings, 418–419
Shared Documents folder, 61, 86–92
shared folders
multi-user issues, 88–89
naming conventions, 90
networks, 89–92
single computer, 86–88
Shared Music folder, 61, 86–89
Shared Pictures folder, 61, 86–89
sheetfed scanners, 522
Shift key
file/folder selections, 82
opening a Web page in a new window, 391, 416
Shift+Tab key, dialog box navigation, 59
shopping services, MSN Explorer, 449
shortcut menus, mouse right-click, 56–57
shortcuts
adding to Quick Launch Toolbar, 252–253
Create Shortcut Wizard, 95–96
creating, 95–98
deleting desktop icons, 226
Desktop Cleanup Wizard removal, 227–228
Internet Explorer, 415–417
MCE Guide remote, 693
uses, 95–98
signal to noise ratio (SNR), sound cards, 524
signature matching, virus detection method, 297–298, 300
signatures, e-mail message addition, 355
signing on. *See* log ons
Simple Network Management Protocol (SMTP), 181
Simple TCP/IP Services, 182
single-clicking, mouse technique, 53–54
single-lens reflex (SLR) digital cameras, 645
skid pads, window sizing control, 55
skins, Windows Media Player, 575, 610–612
slimeware. *See* spyware
slots, motherboard element, 494
SLR (single-lens reflex) digital cameras, 645
smileys (emoticons), MSN Messenger, 489
SnadBoy's Revelation, 31–32
snapshots, System Restore checkpoints, 198–200
SNMP (Simple Network Management Protocol), installing/removing, 181

SNR (signal to noise ratio), sound cards, 524
software (program), defined, 10–12
Solitaire, 146–147
Sony Screenblast Movie Studio, Windows Movie Maker competitor, 620
sorts
  All Programs menu, 79
  desktop icons, 225
  Details view, 69
  Media Library, 595
sound cards
  MIDI interface, 525
  purchasing guidelines, 524–525
  SNR (signal to noise ratio), 524
  voice recognition, 525
sound clips, adding to movie projects, 638–639
Sounds, Speech and Audio Devices, Control Panel applet, 75
Spades, Internet game, 157–158
spam (junk)
  blocking, 270–271
  filters, 272
  forwarding e-mail messages to Hotmail authorities, 468
spammers, Web beacon uses, 353
speaker cables, MCE equipment setup, 681
speaker/headphone out, sound jack, 25
speakers
  cable connections, 24–25
  purchasing guidelines, 525–526
special characters, Character Map, 166–167
speed enhancements, Internet Explorer, 417–419
spelling checker, Outlook Express, 356
Spider Solitaire, 151–152
spinners, dialog box element, 60
Spybot S&D, spyware/adware remover, 269–270
spyware
  avoiding, 265–266
  defined, 265
Standard toolbar, Internet Explorer interface element, 382–383, 384–385
standards
  802.11g, 737–738
  wireless networks, 737–739
standby mode, versus hybernate mode, 100–101
Start button, desktop element, 41
Start menu
  All Programs, 77–79, 245–249
  classic version, 78
  common screen elements, 64
  Control Panel, 73–75
  deleting programs from, 64
  disabling new program installation box, 251–252
  fly-out menus, 251
  Help and Support, 75
  Internet Explorer, 65, 381–382
  Log Off, 100
  Media Player, 67
  Most Recently Used Programs list, 243–245
  My Computer, 72–73
  My Documents folder, 67–70
  My Music folder, 67–70
  My Pictures folder, 67–70
  My Recent Documents, 70–72, 249–250
  Outlook Express, 66
  pinning programs to, 64, 241–243
  pop-out menus, 78
  recent documents display, 249–250
  recently used program list, 65
  removing pinned programs from, 243
  Run box, 76–77
  screen elements, 240–241
  Search, 75–76
  Switch User, 100
  Windows Messenger removal, 377–378
StartupMonitor, spyware/adware blocker, 265–266
stateful firewall, defined, 280
Status bar, Internet Explorer interface element, 382–383
stock tickers, Google uses, 414
storage devices, purchasing guidelines, 515–518
storage media, digital cameras, 649–650

storyboard
movie project assembly, 628–629
movie project views, 631
Windows Movie Maker element, 622
Sun, JVM (Java Virtual Machine), 15–16
Super Boss Key, screen saver activation, 231–233
swap files, temporary data storage, 511
switches, peer-to-peer network requirements, 716
Symantec, Norton Personal Firewall, 277
symbols, Character Map uses, 166–167
synchro-flash terminal, digital cameras, 649
Synchronize dialog box, Web page content updating, 408
system files, displaying, 85
system I.D.s, wireless router security, 745
System Properties dialog box, installed RAM display, 512
System Restore, check-points, 106, 198–200
system tray (notification area)
desktop element, 41
Security Alert icon display, 281

T

Tab key, dialog box navigation, 59
Table of Contents, Help and Support Center navigation, 120
Tablet PCs, 514
tabs, dialog box, 59
tape drives, purchasing guide, 518
Task Manager
closing non-responsive programs, 56, 174
Ctrl+Alt+Del key command, 56, 173–174
Performance monitor, 174–175
switching between applications, 174
Task Scheduler
password requirements, 191
uses, 190–193
taskbar
desktop element, 51
hiding/displaying, 94
Internet Explorer launch, 381–382
Quick Launch Toolbar, 97
switching between programs, 93–94
window title display, 58
tasks, Help and Support Center category, 104
tasks pane, Windows Movie Maker, 621
TCP (Transmission Control Protocol), Internet data transmission method, 280
technical support
Help and Support Center, 105
Microsoft telephone contact information, 107
telephones
AOL contact information, 444
cordless/WAP (wireless access point) interference, 740
local loop, 314
Microsoft contact information, 107
versus modem communications, 314
Temporary Internet File folder
storage settings, 418–419
Internet Explorer, 403
terminators, USB (Universal Serial Bus), 22
text display, desktop enhancements, 234–236
text editors
Notepad, 163–164
WordPad, 164–166
text formatting
e-mail messages, 353–354
Internet Explorer size settings, 419–420
WordPad, 165–166
Thumbnails view
folders, 69
pictures, 663–664
Tiles view, folders, 67, 69
timeline
movie projects views, 631
sound clip addition, 637–639
trimming individual movie clips, 632–633
Windows Movie Maker element, 622
Tip of the Day, Internet Explorer, 385–386
title bar
windows element, 58
Windows Explorer information display, 80
title text, movie projects, 635–637
titles, dialog box element, 58
touchpads, 514–515
trackballs, 514

transitions, Windows Movie Maker, 633–634
Transmission Control Protocol (TCP), Internet data transmission, 280
transparency adapters, scanners, 522–523
Trillian, MSN Messenger competition, 480
Trojan (Trojan horse), defined, 259
troubleshooters
  adding to search Favorites list, 120
  Help and Support Center category, 104, 105
troubleshooting
  cameras, 669–670
  dial-up modem connections, 339–341
  new hardware installation, 532–533
  peer-to-peer networks, 733–736
  printers, 556–558
  scanners, 571–572
TrueSwitch, AOL to MSN migration, 444
tutorials, Help and Support Center category, 104
TVs
  MCE Guide integration, 691–695
  recorded program playback, 698–699
  recording programs with MCE, 695–698
  scan converters, 20
  Windows Media Center Edition calibration, 689
Twisted Pair Ethernet (TPE) cables, network connection method, 724

U

UDP (User Datagram Protocol), 279–280
Ulead PhotoImpact, printing pictures, 661–662
underlined letters (accelerator keys), dialog box element, 59
Uniform Resource Locator (URL), Web address, 318
uninstallers, program removal issues, 178–180
uninterruptible power supply (UPS), MCE requirement, 680
Universal Plug ‘n Play (UPnP)
  installing/removing, 182
  patch problems, 289
  Windows Firewall, 285
Universal Serial Bus (USB), terminator issues, 22
unpinning, programs from the Start menu, 243
Unshielded Twisted Pair (UTP) cables, network connection method, 724
Update Root Certificates, installing/removing, 182
updates
  Ad-Aware, 267–268
  Help and Support Center, 105
  help resource, 122
  Spybot S&D, 269
  virus protection method, 264
upgrades
  Automatic Updates, 289–296
  clean installs, 31–33
  Files and Settings Transfer Wizard, 33–35
  Windows Media Player, 576–578
  Windows XP, 29–35
  Windows XP Service Packs, 15–16
  WPA (Windows Product Activation Wizard), 35–38
uploading, defined, 12
UPnP (Universal Plug ‘n Play)
  installing/removing, 182
  patch problems, 289
  Windows Firewall, 285
UPS (uninterruptible power supply), MCE requirement, 680
URL (Uniform Resource Locator), Web address, 318
USB (Universal Serial Bus) cables, terminator issues, 22
USB Flash drives, external storage media, 21
USB hubs, purchasing guidelines, 519
USB interface
  1.1/2.0 determination, 496–497
  digital cameras, 649–650
  hardware device types, 496–498
  installation guidelines, 533–534
  local printer connections, 536–537
USB network adapters, 718

Usenet newsgroups, Internet element, 320
User Accounts
  adding new users, 43–45
  Control Panel applet, 74–75
  Guest account setup, 44
  MSN Explorer, 453
  user settings, 45–46
User Datagram Protocol (UDP), 279–280
user groups, 122
user interfaces, 205
users
  account deletion, 46, 50
  account naming conventions, 43
  adding new accounts, 43–45
  Computer Administrator versus Limited status, 43, 46–48
  Fast User Switching, 100
  Guest account, 42, 44–45
  log on procedures, 41–42
  multi-user support, 27
  preference settings, 45–46
  Shared Documents folder, 86–92
  Welcome screen startup picture, 46
  Windows XP/Home, 202–203
UTP (Unshielded Twisted Pair) cables, 724

V

vectors, blended threat infection paths, 259
VeriSign, Search Companion, 126
video adapters, 509–511
video cables, 680–681
video cameras, 523
Video Capture Wizard, 624–628
video clips, sources, 623
video files, 619–621
Video folder, Media Library, 594
video jukebox, 609–610
video memory, 511
video recorders, 623
video search, 125
Video Transitions pane, 633–634
views
  Details, 69
  Filmstrip, 69
  folders, 67–70
  Help and Support Center search, 118
  History pane, 398–400
  Icons, 69
  List, 69
  Thumbnails, 69
  Tiles, 67, 69
Virus Protection, 256
viruses
  antivirus software, 263–264, 297–308
  attack recovery, 264
  attack types, 257–262
  avoid sending unnecessary warnings, 323
  blocked e-mail filename extensions, 349–351
  defined, 259
  e-mail attachments, 260–264
  false positive detections, 299
  Ground Zero worm, 300
  instant messaging, 489–490
  Internet myths, 321–324
  polymorphic, 300
  reporting methods, 302
  versus bugs, 12, 260
  versus hoaxes, 275–276
  worm attack, 298
  Zero Day worm, 300
voice recognition, 525

W

walkthroughs, Help and Support Center category, 104
wallpaper (backgrounds)
  desktop level, 216–217
  modifying, 220–221
WAP (wireless access point), 739–740
Web Beacons, 271, 353
Web browsers, 318, 381–396
Web Bugs, 328
Web pages
  Active Desktop, 222–224
  adding to Favorites folder, 405–406
  address conventions, 318
  available offline setting, 406–407
  browsing with Internet Explorer, 387–393
  clearing History folder contents, 399, 402–403
  color display settings, 420–422
  content types, 388–389
  cookies, 427–431
  desktop background, 220–221
  e-mailing, 393
  full screen display, 390
  full screen view, 422–424
  Google search, 411–414
  History pane time frame settings, 401–402
  HTML (Hypertext Markup Language), 318
  image copyrights, 396
  links, 388–389

Web pages *(continued)*
moving between, 390–391
MSN Explorer, 460–461
opening, 416
P3P (Platform for Privacy Preferences), 751–753
posting pictures to, 666
printing, 396
saving to a file, 393–396
scrolling 389–390
searches, 410–414
synchronization settings, 408
Temporary Internet Files folder, 403
text size settings, 419–420
virus concerns, 261
Web printing services, 662–663
Web sites
Adobe Premiere, 620
allmusic.com, 582
Amazon.com, 324
anonymous e-mail, 759
anonymous Web surfing, 759
Antiphishing tutorial, 273
Anti-Phishing Work Group, 274
AOL Instant Messenger, 369
AskWoody.com, 121
ASUS video cards, 510
Atlas DMT, 753
author's, 6
author's AskWoody.com, 106
Avant Stellar keyboard, 514
bootdisk.com, 189
broadband router information, 719
camera manufacturers, 655
CD-R (CD-Recordable) information, 158
CD-RW (CD-Record/Write) information, 158
ClearTweak, 235
ClearType technology, 234
CNBC, 448
CNET, 276
CNN, 276, 752
commercial photo printing programs, 662
cookie information, 757
copyright information, 396
Cyber Patrol, 327
Dave Methvin, 265
Dealtime, 758
digital camera/camcorder shopping, 653
Doubleclick, 430, 758
DVD burner information, 159, 516
Electronic Frontier Foundation, 316
Federal Trade Commission, 324
file viewers, 168
Fred Langa, 35
free e-mail services, 439
freecell.org, 148
Frisk F-PROT, 302
F-Secure, 302
general-interest portals, 388
Google, 122, 362, 411–414
Google's GMail, 433
Grisoft (AVG-Free), 303
Gyration, 682
Hewlett-Packard, 562
Hotmail, 370, 439
hubs versus switches, 716
identity theft, 326
Image Resizer PowerToy, 665
Internet Content Rating Association, 431
Internet e-mail services, 319
Internet games, 157–158
iTunes, 576
J2 fax, 74
j2 Messenger, 180
Java, 16
jiSoft's IE Maximizer, 416
Kaspersky, 302
keylogging program, 750
Kids Passport, 463
Lavasoft Ad-Aware, 266
McAfee, 264, 302
McAfee's Speedometer, 738
Miami Herald, 326
microphones, 25
Microsoft news server, 363
Microsoft Product Support, 122
Microsoft's Knowledge Base, 121, 534
MSN, 752
MSN Chat, 442
MSN Encarta, 443
MSN Explorer, 439, 450
MSN Messenger, 368, 440, 481
MSN Parental Controls analysis, 442
MSN.com, 388–389
Multiplayer Online Games, 158
multiple booting information, 184
Net Nanny, 327
Norton, 264
NT Compatible, 31
Ositis Software's WinProxy, 708
Oxford English Dictionary, 319–320
parental controls, 327
Passport information, 462
PCPitStop, 266
people searches, 126
photo hosting, 666
Phuket Gazette, 754

Pocket PC Rudeo Control, 682
Pretty Good Privacy, 759
printer drivers, 536
PS/2 Y connectors, 23
RealOne, 576
Rob Rosenberger's Rantings, 301
Rob Rosenberger's Virus Myths, 275, 323
Roxio, 158
skin collections, 612
SnadBoy's Revelation, 31
Sony Screenblast Movie Studio, 620
Spybot S&D, 269
spyware information, 266
spyware/adware lists, 265
StartupMonitor, 265
Steve Gibson, 270
Symantec (Norton), 302
Trillian, 480
TrueSwitch, 444
U.S. CAN-SPAM act, 327
U.S. Department of Justice, 749
UPnP patch information, 289
Viagra spelling variations, 272
virus submission instructions, 302
Web Bugs, 328
Web-hosting services, 666
Winamp, 576
Windows Catalog, 30
Windows desktop themes, 237
Windows Media Player, 449, 576
Windows Media Player competitors, 576
Windows Movie Maker competitors, 620
Windows XP/Home Upgrade Advisor, 30
Windows XP/Pro advisor, 30
WinZip, 194, 198
Woody's Windows Watch newsletter, 49
WOPR Lounge, 39, 122
WPA (Windows Product Activation), 37
Yahoo! Mail, 439
Yahoo's Messenger, 369
ZDNet, 758
Zone.com, 157, 449
Web window, MSN interface element, 458
Webcams (Internet cameras)
  image transfers, 655–658
  purchasing guide, 523, 651
  video clip source, 623, 624–626, 644
Web-hosting services, 666
Welcome screen, 9, 42
WEP (Wired Equivalent Privacy), 745–747
WhoWhere, Search Companion, 126
wildcards, 135
Winamp, Windows Media Player competitor, 576
Windows
  future version features, 16–17
  version development history, 13–16
  Windows XP upgrades, 29–35
Windows 2000
  patch problems, 290
  Windows XP upgrade, 30
  Windows XP/Home, 206
Windows 3D Pinball - Space Cadet, 157
Windows 95, Windows XP upgrade issues, 30
Windows 98, removing Windows XP after upgrading, 30
Windows Catalog (Windows Hardware Compatibility List), 30, 106
Windows Component Wizard, 180–182, 377–378
Windows Explorer
  access methods, 79
  displaying hidden/system files/folders, 85
  File and Folder Tasks list, 80
  files/folders, 80–83
  filename extension display, 83–86
  folder picture modifications, 237–238
  folder views, 62, 67–70
  opening multiple copies, 80
  picture views, 663–664
  pinning programs to the Start menu, 64
  refreshing, 80
  Shared Documents folder, 86–92
  shared folders, 86–92
  shortcut creation, 96
  title bar information, 80
Windows File System (NTFS), Private folders requirement, 93
Windows Firewall. *See also* firewalls
  file and printer sharing, 283–284
  Internet data packet transmission, 279–280
  IP address conventions, 280
  lockdown mode, 278–279
  modification enhancements, 278
  network printer notification, 545
  on by default, 278

Windows Firewall *(continued)*
packet exception reasons, 283
port addition, 286–288
ports, 280–281
program addition, 285–286
Remote Assistance support, 109, 281, 284–285
Remote Desktop, 285
Security Center component, 256
security enhancements, 278–281
security settings, 281–282
stateful firewall, 280
System Notification area icon display, 281
UPnP (Universal Plug 'n Play), 285
virus protection method, 264
Windows Messenger permissions, 371, 376–377
Windows folder, desktop background (wallpaper), 220–221
Windows Hardware Compatibility List (Windows Catalog), 30, 106
Windows Me, removing Windows XP after upgrading, 30
Windows Media Audio (WMA) file format, uses, 67
Windows Media Center Edition (MCE)
component organization, 679–683
DVR-MS format, 594
purchasing issues, 673–674
Windows Media Player
Acquire Licenses Automatically for Protected Content 577–578
Advanced Tag Editor, 595
audio CD playback, 584–585
audio file playback, 603
burning audio CDs, 605–609
codecs, 586–589
control bar commands, 580–585
Copy Protect Music disable, 617–618
digital licenses, 614–618
downloading the latest version, 576–578
hiding/displaying the menu bar, 580
launch methods, 578–579
Media Guide, 579–580
Media Library organization, 591–605
Media Library scans, 580–581
MP3 versus WMA formats, 586–588
Now Playing panes, 580–584
playback controls, 582–584
playlist display, 582
portable player synchronization, 609–610
preference settings, 613–614
ripping audio CDs, 589–591
skins, 575, 610–612
third-party competitors, 576
version display, 576–577
Web site audio file playback, 603–604
window sizing, 585
Windows Media Center Edition setup, 685–686
Windows Messenger
accessing from MSN Explorer, 448
Application Sharing, 376–377
closing, 376
connection settings, 370–371
contact addition, 373–374
conversation process, 375
exiting without closing, 376
firewall permissions, 371, 376–377
installing/removing, 182
Microsoft Passport requirement, 49
MSN Messenger support, 368–369
.NET Passport requirement work around, 370–371
Outlook 2003 integration, 367–368
Remote Assistance requirements, 109
removing from the Start menu, 377–378
sign in procedure, 371–372
versus MSN Messenger, 481
Windows Movie Maker
chroma key non-support, 620
collections pane, 622
digital video recordings, 627–628
file saving formats, 640–642

hardware requirements, 619–621
importing media clips, 639–640
movie clip playback, 630–631
movie projects, 628–642
preview pane, 622
Save Movie Wizard, 640–642
seek bar, 630
sound clips, 637–639
storyboard, 622, 628–629
supported media formats, 639
tasks pane, 621
third-party competitors, 620
timelines, 622
title text, 635–637
transitions, 633–738
trimming individual clips, 632–633
user interface elements, 621–622
Video Capture Wizard, 624–628
video clip sources, 623
Video Transitions pane, 633–634
Webcam recordings, 624–626
workspace area, 622
Windows NT (New Technology), 14–15
Windows NT 4, Windows XP upgrade issues, 30
Windows NT file system (NTFS)
Private folder requirement, 47
versus FAT32, 183–185
Windows Paint
drawing program, 170–171
picture dimensioning, 667–669
Windows Passport. *See* Microsoft Passport
Windows Picture and Fax Viewer, picture views, 69
Windows Product Activation (WPA) Wizard, 35–38
Windows Proxy Server, client/server networks, 708
Windows Registry Editor
Content Advisor password removal, 433–434
FreeCell score editing, 149–151
Hearts cheat, 155–156
Minesweeper score editing, 154–155
Spider Solitaire score editing, 151
Windows XP (eXPerience)
clean installs, 31–33
End User License Agreement, 10
development history, 13–16
Files and Settings Transfer Wizard, 33–35
Home versus Pro editions, 28–29, 201–207
installing/removing components, 180–182
Internet connection sharing, 28
MCE (Media Center Edition), 29
memory requirements, 511
MP3 file issues, 26–27
multimedia support, 25
multi-user support, 27
network support improvement, 28
privacy versus convenience, 750–751
product activation, 35–38
registration versus activation, 38
reliability improvements, 25
removing after upgrading, 30
restarting with last known good configuration, 532–533
screen resolutions, 20
turning off computer properly, 102
upgrades, 29–35
Welcome screen, 9
Windows Components Wizard, 180–182
Windows XP Upgrade Advisor, 30–31
Windows XP/Home
advantages, 202–203
available components, 181–182
Computer Administrator versus Limited account, 43, 46–48
Fast User Switching, 100
installed components, 181
log on security concerns, 42
multi-user support improvement, 27
network sharing, 89–92
Private folders, 93
purchasing guidelines, 206–207
shared folders, 86–92
versus Windows XP/Pro, 28–29, 201–207
Windows 2000 upgrade non-support, 206
Windows XP/Pro conversion, 207–208

Windows XP/Pro
  Active Directory integration, 204
  advantages, 203–206
  ASR (Automated System Recovery), 189–190
  domain support, 204
  dual-CPU support, 205
  file encryption, 204
  installation guidelines, 211–212
  IntelliMirror, k205
  log on security advantages, 42
  multilingual user interface, 205
  multi-user support issues, 27
  network sharing, 89–92
  Personal Web Server, 205
  purchasing guidelines, 206–207
  Remote Desktop, 205, 285
  Roaming Profiles, 29
  Roaming User Profiles, 205
  user switching, 203
  versus Windows XP/Home, 28–29, 201–207
  Windows XP/Home conversion, 208–211
windows
  common screen elements, 57–58
  skid pads, 55
WinProxy, client/server networks, 708
WinZip, file compression program, 194, 198
Wired Equivalent Privacy (WEP), wireless networks, 745–747
wireless access point (WAP), wireless networks, 739–740
wireless adapters, wireless networks, 739
wireless broadband router
  ICS advantages, 723–724
  wireless networks, 740
wireless keyboards, 513
wireless networks
  communication process, 714
  configuration process, 741–744
  encryption, 745–747
  hardware requirements, 739–740
  installation guidelines, 739–740
  MAC addresses, 745
  security methods, 744–747
  standards, 737–739
  WAP (wireless access point), 739
  WEP (Wired Equivalent Privacy), 745–747
  wireless adapters, 739
  wireless broadband router, 740
  wireless router passwords, 745
  wireless router system I.D.s, 745
  WZC (Wireless Zero Configuration), 741–744
wireless routers
  passwords, 745
  system I.D.s, 745
Wireless Zero Configuration (WZC), wireless networks, 741–744
wizards
  Add New Hardware, 561–562
  Add Printer, 13, 537–544
  CD Writing, 160, 162
  Create Shortcut, 95–96
  defined, 12
  Desktop Cleanup, 227–228
  Extraction, 197–198
  Files and Settings Transfer, 33–35
  Forgotten Password, 46
  Found New Hardware, 534
  Internet Connection, 348, 363
  Migration, 33–35
  .NET Passport, 372–373
  Network Setup, 727–733
  New Connection, 332–338
  Offline Favorite, 406–407
  Photo Printing, 570, 659–661
  Program Compatibility, 172–173
  Save Movie, 640–642
  Scanner and Camera, 562–568, 655–658
  Scheduled Task, 191–192
  Video Capture, 624–628
  Windows Components, 180–182, 377–378
  WPA (Windows Product Activation), 35–38
WMA (Windows Media Audio) file format
  versus MP3 format, 26–27, 586–588
  uses, 67
Word 97/2000 file viewer, 167–168
word processors
  Character Map uses, 166–167
  insertion point cursor, 56
  Notepad, 163–164
  WordPad, 164–166
WordPad, word processor uses, 164–166
workgroups, peer-to-peer networks, 710
workspace
  movie clip playback, 630–631
  movie project assembly, 629

splitting/combining movie clips, 634–635
switching between storyboard/timeline view, 631
trimming individual movie clips, 633
Windows Movie Maker element, 622
World Wide Web
browsing with Internet Explorer, 387–393
credit card fraud myths, 324–326
development history, 317–318
information resource, 383
worms
attack methods, 298
blended threat transmission, 262
buffer overrun, 260
defined, 259
WPA (Windows Product Activation) Wizard, 35–38
WZC (Wireless Zero Configuration), 741–744

X

X (Close) button
dialog box element, 59
exiting a program properly, 58

Y

Yahoo! Mail, Hotmail, 439
Yahoo! Messenger
advantages/disadvantages, 369
MSN Messenger, 479, 480
Yellow Pages, Google directory similarities, 414

Z

Zero Day worm, 300
Zip files
blended threat transmission, 262
blocked e-mail filename extension work around, 350
compression method, 193–198
ZLR (zoom-lens reflex) digital cameras, 645
zombies, DDoS (Distributed Denial of Service) attack, 261
Zone.com, Internet games, 157–158
zoom lens, digital camera enhancement, 648
zoom-lens reflex (ZLR) digital cameras, 645

Notes

Notes

Notes